

CMPT481 Project Proposal

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ABSTRACT

Polygons and stuff

ACM Classification Keywords

H.5.2 Information Interfaces and Presentation: Miscellaneous—
Optional sub-category

General Terms

See list of the limited ACM 16 terms in the instructions, see
<http://www.sheridanprinting.com/sigchi/generalterms.htm>.

PROBLEM

1. Current Budgeting apps are not user friendly
2. It's tough visualize how much we're spending on what
3. It's tough to input expenses/costs, clunky interfaces and cost entry
4. Difficulties discourage people from actually tracking their expenses

(Include crappy interface photos here)

MOTIVATION

1. Want to display data clearly at a glance in a way that encourages action
2. Allow people to understand where they're using their money
3. Encourage saving money
4. Improve transparency in your budget
5. Reduce friction in inputting expenses so people actually do it.
6. Mobile friendly solution
7. Budgeting apps are only useful if people log ALL expenses, so it needs to be effortless.

SOLUTION

1. Mobile first web-app
2. Allows inputting expenses in a matter of seconds
3. Allows at a glance view of spending habits
4. 'Quick Expense' screen

Steps to Solution

1. Spec out data models
2. Create restful API for models
3. Create the Quick Expense Screen
4. Create the View Expenses screen
5. Wire up backend functionality and data-processing
6. Make it pretty
7. UI polish (e.g. animations, etc.)

EVALUATION

1. Time a user inputting expenses on our app vs. competitors (ours should be faster)
2. Time a user as they evaluate their spending on our app vs competitors
3. Qualitative comparisons of ease of use vs competitors
4. Qualitative representation of how enjoyable navigating and using the app is.

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